

11-1953

## Analytical Data (1953)

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### Recommended Citation

Walter A. Lawrance Androscoggin River Studies Annual Report, November, 1953, Series I: Androscoggin River 1940-1983, Subseries I: Androscoggin River Studies, Box 2, Folder 1, Walter A. Lawrance Papers, Edmund S. Muskie Archives and Special Collections Library, Bates College, Lewiston, Maine.

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ANDROSCOGGIN RIVER

and

POOL

ANALYTICAL DATA

1953

## BELL'S ICE HOUSE

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
30	5.2	11.90	11.5	1.55

May 1953

7	9.5	10.89	10.0	1.51
14	14.2	9.61	10.0	1.04
21	13.8	9.71	10.2	1.04
28	15.0	9.04	9.0	0.78

June 1953

4	15.2	9.18	8.0	0.82
11	17.0	8.71	9.5	1.16
15	16.7	8.62	9.0	-
18	20.0	7.50	10.0	0.56
22	22.7	6.83	9.0	-
25	21.0	7.24	8.0	0.81
29	22.0	7.01	9.0	-

July 1953

2	22.5	6.89	7.0	0.67
6	22.0	6.94	10.0	-
9	21.5	7.19	8.0	0.51
13	21.0	7.14	8.0	-
16	20.3	7.60	9.0	0.56
20	24.4	6.58	8.0	-
23	23.6	6.65	9.0	0.35
27	22.5	7.24	10.0	-
30	22.0	7.34	9.0	0.53

## BELL'S ICE HOUSE

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
3	19.5	7.80	8.0	-
6	18.1	7.96	9.0	0.59
10	20.4	7.75	9.0	-
13	20.8	7.75	10.0	0.58
17	21.0	7.64	7.5	-
20	19.0	7.85	8.5	0.56
24	19.5	7.96	9.0	-
27	22.0	7.84	9.0	0.70
31	23.1	7.14	8.0	-

September 1953

3	23.0	7.14	8.0	0.41
7	22.7	6.94	8.0	-
10	18.5	7.92	7.0	0.27
14	16.7	8.26	7.0	-
17	16.6	8.21	7.0	0.25
21	16.1	8.67	8.0	-
24	14.0	9.28	5.5	0.41
28	14.5	9.18	5.0	-

October 1953

1	14.6	8.98	7.0	0.36
5	14.4	9.28	7.0	-
8	11.3	9.44	7.0	0.26



## TWIN STATE

April 1953

DATE	TEMP C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
30	5.8	12.47	48.8	12.36

May 1953

7	10.3	10.51	51.5	7.04
14	14.0	10.23	41.0	6.60
21	14.1	10.30	45.3	6.00
28	14.8	6.62	107.0	10.20

June 1953

4	15.0	5.14	102.7	8.85
10	17.5	4.24	89.0	-
11	16.5	5.18	92.3	10.74
12	15.4	5.59	108.0	-
13	17.0	4.97	124.5	-
15	17.2	6.00	114.0	14.94*
16	18.0	6.31	79.0	-
17	18.9	6.11	75.0	9.87*
18	20.2	5.18	101.0	12.60
19	21.2	5.18	103.5	12.81*
20	-	-	-	12.33*
22	22.4	6.05	66.0	8.70*
23	22.9	5.01	60.5	8.67*
24	21.0	4.91	83.0	10.53*
25	21.1	5.18	77.0	12.09
26	22.5	4.14	102.0	12.42*
27	22.2	4.45	78.5	10.95*
29	22.0	5.07	86.0	
30	22.0	4.37	77.0	

\* Special Survey

## TWIN STATE

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	22.8	4.76	62.5	-
2	22.8	4.37	74.0	13.50
3	23.0	3.73	76.0	-
6	21.5	7.35	13.0	-
7	22.0	6.21	22.0	-
8	22.1	5.07	89.0	-
9	22.0	5.05	75.0	11.85
10	21.0	5.43	71.5	-
11	21.0	5.80	51.0	-
13	21.0	6.16	79.0	11.73*
14	20.0	6.41	78.0	-
15	20.5	5.18	63.5	-
16	21.1	5.38	69.0	11.34
17	21.3	5.19	67.0	-
18	23.0	4.97	65.0	-
20	24.3	4.97	68.2	12.18*
21	24.2	4.97	71.0	-
22	23.3	4.61	51.0	-
23	24.2	4.24	74.0	11.13
24	23.0	5.02	45.0	-
25	21.0	5.54	64.0	-
27	21.8	5.95	76.0	8.19*
28	22.0	6.00	53.0	-
29	20.9	5.80	54.0	-
30	22.0	5.64	54.0	7.92
31	21.5	6.05	64.0	-

\*Special Survey

TWIN STATE  
August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	20.0	6.05	64.0	-
3	19.6	6.43	78.0	7.69
4	19.4	6.47	60.0	-
5	18.2	7.05	65.0	-
6	18.3	7.04	61.0	8.28
7	18.7	6.16	82.0	-
8	18.8	6.23	67.0	-
10	20.2	6.44	67.0	6.06
11	20.2	6.52	44.5	-
12	19.7	5.98	86.0	-
13	21.0	5.95	75.4	9.42
14	21.0	5.42	82.0	-
15	21.7	5.59	66.0	-
17	21.0	6.72	57.0	8.77
18	19.8	5.28	57.0	-
19	19.5	5.69	72.0	-
20	19.0	7.71	53.0	10.80
21	18.5	6.62	48.0	-
22	18.3	6.73	77.0	-
24	19.3	6.00	86.0	10.83
25	19.8	6.31	52.0	-
26	21.0	5.61	68.0	-
27	22.0	6.11	76.0	11.40
28	21.8	5.57	60.0	-
29	22.5	5.38	49.0	-
31	23.0	5.90	60.0	9.90

## TWIN STATE

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	22.7	4.97	67.0	-
2	23.8	4.86	60.0	-
3	23.5	4.71	70.0	13.20
4	23.4	4.76	85.0	-
5	23.8	4.99	69.0	-
7	22.7	7.09	19.0	4.60
8	20.4	7.61	17.0	-
9	19.8	7.66	29.0	-
10	18.2	7.25	53.0	8.34
11	17.8	8.04	48.0	-
12	18.0	7.21	72.0	-
14	16.5	8.04	54.0	6.20
15	16.2	8.01	52.0	-
16	16.6	7.58	66.0	-
17	16.7	7.76	64.0	9.52
18	16.2	7.76	63.0	-
19	16.0	8.07	73.0	-
21	16.3	8.20	57.0	8.20
22	15.8	8.07	57.0	-
23	14.5	8.49	56.0	-
24	13.2	9.11	57.0	8.48
25	13.2	7.72	60.0	-
26	14.4	8.39	66.0	-
28	15.0	8.49	61.5	7.34
29	14.9	8.23	70.0	-
30	14.2	8.59	63.0	-

October 1953

1	15.0	7.97	82.0	7.08
2	14.5	8.38	76.0	-
3	13.7	8.59	64.0	-
5	14.7	9.00	43.0	7.52
6	14.7	8.66	68.0	-
8	11.0	9.11	69.0	7.70
10	11.0	9.42	65.0	-

## GILEAD

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
30	5.9	12.37	49.8	5.88

May 1953

7	10.1	10.97	44.8	5.44
14	12.6	10.07	38.0	4.24
21	14.4	10.23	39.0	4.24
28	14.1	7.51	86.0	8.06

June 1953

4	14.0	6.21	88.0	8.70
11	16.2	5.90	83.4	7.11
18	20.9	4.76	66.5	3.66
25	21.1	4.66	47.0	5.22

July 1953

2	22.2	3.52	56.0	8.01
9	21.8	3.57	84.0	8.34
16	22.0	4.35	55.5	7.26
23	24.0	3.21	61.0	6.39
30	22.5	3.93	51.0	6.66

August 1953

6	18.2	6.42	50.0	6.75
13	21.2	4.76	69.5	6.36
20	18.8	5.57	36.0	7.83
27	21.5	4.48	50.0	6.66

September 1953

3	23.9	3.62	59.0	6.42
10	18.0	6.42	57.0	7.64
17	16.5	6.93	64.0	6.90
24	13.0	8.49	36.0	5.06

October 1953

1	14.9	7.16	63.0	4.92
8	10.6	8.69	66.0	5.42

## BETHEL

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
30	6.1	11.80	43.2	4.98

May 1953

7	10.7	10.76	41.3	4.44
14	12.2	10.25	36.0	3.52
21	14.2	9.85	36.0	3.56
28	15.0	7.51	77.7	6.20

June 1953

4	14.1	6.75	87.0	7.48
11	15.8	6.52	81.0	6.51
18	21.2	4.86	66.5	4.35
25	21.0	4.55	68.0	6.48

July 1953

2	22.2	4.04	53.0	6.81
9	21.5	4.04	82.0	8.37
16	23.0	4.43	61.0	6.51
23	24.2	3.36	59.0	5.94
30	23.0	3.83	53.0	4.38

August 1953

6	18.6	6.62	46.0	5.40
13	21.3	4.97	67.0	6.30
20	19.0	5.49	54.0	7.20
27	21.2	4.45	61.0	6.54

September 1953

3	24.0	3.78	62.0	6.39
10	17.8	6.83	36.0	6.08
17	16.5	7.14	59.0	6.40
24	12.6	8.54	48.0	5.02

October 1953

1	15.1	7.56	60.0	4.28
8	10.1	9.11	59.0	5.02

## RUMFORD CENTER

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
30	5.0	11.65	35.0	2.60

May 1953

1	6.0	11.60	35.0	-
2	4.0	12.50	28.0	-
4	6.5	12.05	23.5	-
5	8.5	11.55	10.0	-
6	8.0	11.00	26.0	-
7	9.5	10.25	28.5	2.25
8	11.0	10.00	28.5	-
9	10.0	10.10	28.0	-
11	12.5	8.85	31.0	-
12	13.0	9.10	33.5	-
13	13.0	9.30	33.5	-
14	12.0	9.60	32.0	3.60
15	11.5	9.80	29.0	-
16	11.0	10.20	29.5	-
18	11.0	9.85	30.0	-
19	11.0	9.75	27.5	-
20	13.0	9.30	28.5	-
21	14.0	8.60	29.5	3.25
22	14.0	8.50	33.5	-
23	13.5	8.30	35.0	-
25	13.0	7.80	46.5	-
26	13.5	7.65	42.5	-
27	13.5	7.20	48.0	-
28	13.0	6.55	58.0	4.50
29	13.0	6.70	60.0	-
30	12.5	7.10	60.5	-

## RUMFORD CENTER

June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	13.0	6.50	69.0	-
2	14.0	6.35	72.0	-
3	14.0	5.95	74.0	-
4	15.0	5.00	61.0	6.95
5	14.0	5.75	64.5	-
6	15.0	6.45	65.5	-
8	17.0	5.55	43.0	-
9	18.0	4.65	56.5	-
10	18.0	4.85	56.5	-
11	16.0	4.70	56.5	6.98
12	14.0	5.80	58.0	-
13	14.5	5.45	73.0	-
15	16.0	4.90	82.5	-
16	16.5	4.50	77.5	-
17	18.0	3.95	81.5	-
18	20.0	4.00	66.0	6.93
19	20.5	3.40	60.5	8.88*
20	21.5	3.00	65.0	-
22	22.0	3.25	59.5	11.20*
23	22.5	2.10	56.0	11.00*
24	20.0	3.70	49.5	7.50*
25	20.0	3.65	45.5	7.90
26	21.5	2.95	61.5	11.30*
27	22.0	2.65	54.5	9.30*
29	22.5	1.75	55.5	9.37*
30	22.0	2.05	58.0	12.30*

\* Special Survey



HUMFORD CENTER

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	23.0	2.15	62.5	10.90*
2	24.0	1.70	55.0	8.46
3	23.0	2.60	47.0	-
6	22.0	2.80	47.0	-
7	22.0	4.90	20.0	-
8	21.0	5.40	14.0	-
9	21.0	4.75	21.0	5.15
10	20.0	2.20	47.5	-
11	18.0	2.15	64.5	-
13	21.0	2.80	51.0	8.30*
14	20.0	4.00	52.0	-
15	20.0	3.70	48.0	-
16	20.0	3.05	55.0	6.47
17	20.5	2.40	58.5	-
18	22.0	2.45	53.5	-
20	23.5	1.35	48.0	7.11*
21	22.5	2.10	43.5	-
22	22.0	1.10	54.5	-
23	22.0	2.15	39.0	6.39
24	22.0	1.95	48.0	-
25	19.5	2.40	48.5	-
27	20.5	2.75	42.5	6.70*
28	19.0	1.55	57.5	-
29	19.0	2.30	57.0	-
30	21.0	2.40	44.0	5.48
31	21.0	2.50	46.0	-

\* Special Survey

## RUMFORD CENTER

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	17.0	3.40	45.5	-
3	16.0	3.40	49.0	6.77
4	16.5	3.60	59.0	-
5	16.5	4.70	59.0	-
6	15.0	4.95	42.0	7.76
7	16.0	5.20	40.0	-
8	16.5	4.35	49.5	-
10	18.5	3.40	55.5	8.37
11	17.5	5.10	47.0	-
12	17.0	4.70	49.5	-
13	18.0	4.45	41.5	5.26
14	21.0	3.50	57.0	-
15	21.5	2.90	58.5	-
17	20.0	3.35	48.5	6.23
18	18.5	3.85	47.0	-
19	18.5	4.35	44.5	-
20	16.5	4.55	43.5	6.72
21	17.0	4.25	50.0	-
22	17.0	4.20	43.0	-
24	18.5	2.95	56.0	8.10
25	18.5	3.60	44.5	-
26	19.0	3.00	64.5	-
27	21.0	2.25	47.5	6.25
28	21.5	2.40	48.0	-
29	22.0	2.20	52.0	-
31	23.0	2.35	42.0	7.00

## RUMFORD CENTER

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	21.5	2.05	51.0	-
2	22.0	2.60	45.5	-
3	22.0	1.75	56.5	9.48
4	22.5	1.75	51.5	-
5	23.0	1.05	61.5	-
8	20.0	2.55	44.5	-
9	17.5	5.70	17.5	-
10	16.0	7.00	17.0	2.9
11	15.5	5.90	29.5	-
12	16.5	4.80	54.0	-
14	16.5	5.40	48.0	10.20
15	14.0	6.45	45.0	-
16	14.0	6.55	45.0	-
17	15.0	5.85	48.0	9.60
18	15.0	6.15	52.5	-
19	14.5	6.40	46.5	-
21	16.5	6.05	47.0	11.48
22	15.0	6.15	56.5	-
23	13.0	7.05	47.0	-
24	11.5	7.55	46.0	6.62
25	11.5	8.10	45.5	-
26	12.5	7.35	47.0	-
28	15.0	6.75	49.0	10.05
29	14.0	6.45	50.5	-
30	12.0	7.10	54.5	-

October 1953

1	12.5	6.85	55.0	8.50
2	12.5	6.70	55.5	-
3	12.0	6.80	63.5	-
5	12.5	7.00	55.5	-
6	12.5	6.85	68.0	-
7	10.5	8.30	55.5	-
8	8.0	8.90	49.0	9.27
9	8.5	9.00	50.5	-
10	9.0	8.95	73.0	-

RUMFORD (Virginia Bridge)

April 1953

Date	Temp C	D.O. ppm	B.O.D. ppm
30	5.0	11.50	2.40

May 1953

7	9.5	10.30	3.05
14	12.0	9.45	3.70
21	14.0	8.45	3.05
28	15.0	5.95	3.50

June 1953

4	15.0	4.90	5.54
11	17.5	4.05	4.80
18	22.0	1.90	9.43
25	20.0	3.50	6.46

July 1953

2	23.0	0.20	6.53
9	23.0	3.90	3.01
16	20.5	1.40	6.02
23	23.0	0.45	6.30
30	22.0	0.85	4.92

August 1953

6	16.5	2.85	5.97
13	19.0	2.80	4.34
20	18.0	2.65	5.30
27	21.0	0.50	5.62

September 1953

3	24.0	0.55	5.90
10	18.0	5.50	2.63
17	16.0	4.45	8.12
24	12.5	6.10	6.57

October 1953

1	13.5	5.75	8.45
8	9.0	7.85	10.35

## DIXFIELD

April 1953

Date	Temp C	D.O. ppm	O.C.P ppm	B.O.D. ppm
30	5.0	13.65	43.0	4.30

May 1953

1	6.5	13.45	37.0	-
2	4.0	13.55	30.5	-
4	6.5	13.55	30.5	-
5	8.0	13.00	14.5	-
6	8.0	12.90	26.0	-
7	9.5	12.15	30.0	3.80
8	10.5	12.00	29.0	-
9	10.0	12.35	27.5	-
11	12.5	11.30	31.5	-
12	13.0	11.00	34.0	-
13	13.0	11.30	43.5	-
14	12.0	11.35	39.5	5.00
15	11.0	11.85	34.0	-
16	11.0	12.15	33.5	-
18	11.5	11.40	39.0	-
19	11.5	11.75	31.5	-
20	13.0	11.10	34.5	-
21	14.0	10.90	33.5	3.55
22	13.0	10.90	37.0	-
23	13.5	10.40	48.5	-
25	13.5	9.30	66.0	-
26	14.5	8.35	70.5	-
27	15.0	8.35	66.0	-
28	15.0	7.50	72.0	4.55
29	14.5	7.10	71.0	-
30	14.5	7.65	72.5	-

## DIXFIELD

June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	14.0	7.45	75.0	-
2	15.0	7.45	80.0	-
3	15.0	7.10	78.0	-
4	15.0	6.25	74.5	6.98
5	15.0	5.95	71.5	-
6	16.0	6.45	80.0	-
8	18.0	7.20	53.5	-
9	18.5	6.70	58.0	-
10	18.5	6.00	69.0	-
11	17.0	5.70	74.0	12.55
12	15.0	6.40	72.0	-
13	15.0	6.50	79.5	-
15	17.0	4.40	86.0	-
16	18.5	5.50	86.5	-
17	19.5	4.90	91.5	-
18	20.0	3.40	102.5	15.00
19	22.0	4.30	81.0	14.58*
20	22.5	4.10	65.0	-
22	23.0	3.75	82.5	17.55*
23	23.5	3.85	68.0	14.12*
24	21.5	4.60	71.5	16.47*
25	20.0	4.55	78.5	14.84
26	21.5	4.15	92.5	18.75*
27	22.5	4.05	86.0	16.85*
29	23.0	3.10	73.0	12.62*
30	24.0	3.50	68.5	13.89*

\* Special Survey

## DIXFIELD

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	24.5	2.90	75.0	11.70*
2	24.0	2.90	69.5	11.73
3	24.0	3.10	64.5	-
6	22.0	7.80	51.0	-
7	23.5	4.20	69.0	-
8	22.0	5.05	40.0	-
9	22.0	5.65	56.0	11.67
10	21.0	5.45	68.5	-
11	19.5	3.60	81.5	-
13	21.5	3.90	77.0	12.32*
14	21.0	5.30	65.5	-
15	21.0	5.50	65.5	-
16	20.0	4.15	62.0	7.92
17	22.0	3.65	77.5	-
18	23.5	3.60	76.0	-
20	24.0	3.20	61.0	10.57*
21	24.0	3.60	62.0	-
22	23.0	4.75	58.5	-
23	23.0	3.35	76.5	14.30
24	24.0	3.95	46.5	-
25	22.0	3.80	58.5	-
27	21.0	4.25	42.0	7.30*
28	21.0	4.05	62.5	-
29	21.0	3.50	69.5	-
30	21.0	3.60	72.5	9.50
31	22.0	3.55	60.0	

\* Special Survey

## DIXFIELD

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	19.0	4.05	62.5	-
3	17.5	4.45	61.0	8.72
4	17.0	4.80	70.5	-
5	17.5	4.85	66.5	-
6	16.5	7.10	67.5	17.30
7	17.0	6.55	63.0	-
8	18.0	5.40	63.0	-
10	19.0	4.70	64.0	10.90
11	18.5	8.25	61.0	-
12	18.0	7.30	73.5	-
13	18.5	5.30	66.0	8.22
14	21.5	5.05	65.5	-
15	22.5	4.05	75.0	-
17	21.5	4.60	49.0	6.95
18	20.5	4.60	70.5	-
19	19.5	4.90	68.5	-
20	18.0	5.05	60.0	10.90
21	18.0	5.55	54.0	-
22	18.0	5.40	69.5	-
24	19.5	4.60	62.5	12.37
25	19.5	3.90	76.5	-
26	20.0	4.80	61.0	-
27	20.5	3.90	72.0	9.56
28	22.0	3.60	68.0	-
29	22.0	3.80	59.5	-
31	23.0	3.60	63.0	10.83



## DIXFIELD

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm
1	23.0	3.40	71.0	-
2	23.0	3.30	72.5	-
3	22.5	3.90	75.0	15.82
4	23.0	3.50	71.5	-
5	23.5	2.65	69.5	-
8	21.0	7.80	60.0	-
9	19.5	5.00	59.5	-
10	17.5	6.60	66.5	13.33
11	16.5	7.00	72.0	-
12	17.0	6.10	56.5	-
14	17.0	7.00	58.0	12.33
15	15.5	6.85	50.5	-
16	15.0	6.85	62.5	-
17	15.0	6.45	69.0	16.38
18	15.5	6.60	67.5	-
19	15.0	6.90	73.0	-
21	17.0	6.30	67.5	17.40
22	16.0	6.70	67.0	-
23	14.0	6.95	72.5	-
24	12.5	7.65	65.5	11.37
25	12.5	8.23	67.5	-
26	14.0	7.75	69.5	-
28	15.5	6.75	70.0	15.75
29	15.0	6.70	71.0	-
30	14.0	6.85	79.0	-

October 1953

1	13.5	7.15	74.0	13.20
2	14.0	6.90	73.0	-
3	14.0	7.05	71.5	-
5	14.0	7.15	65.5	-
6	14.0	7.10	72.5	-
7	12.0	8.00	83.5	-
8	9.5	9.20	71.5	17.10
9	9.5	9.10	74.0	-
10	8.5	8.65	84.5	-

## RILEY

April 1953

Date	Temp C	D.O. ppm	B.O.D. ppm
30	5.5	13.10	4.50

May 1953

7	9.5	11.40	4.80
14	12.0	10.40	3.65
21	14.0	9.80	3.40
28	16.0	8.65	3.10

June 1953

4	16.0	4.95	4.90
11	18.0	4.40	6.90
18	20.5	2.30	13.48
25	21.5	1.70	12.64

July 1953

2	24.5	-	10.07
9	23.0	1.95	7.00
16	20.5	1.85	6.45
23	23.5	1.15	6.35
30	21.5	0.10	6.93

August 1953

6	17.0	1.45	7.44
13	19.0	3.55	6.48
20	19.0	1.30	9.43
27	21.0	0.45	8.59

September 1953

3	24.0	0.17	12.14
10	18.0	1.30	8.70
17	15.5	3.80	8.87
24	12.5	4.60	9.78

October 1953

1	14.0	4.35	11.57
8	11.0	5.70	28.60

JAY  
June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
1	-	-	80.0
2	-	-	82.0
3	-	-	85.0
4	-	-	92.0
5	-	-	94.0
6	17.6	4.6	86.0
9	18.5	6.1	79.0
10	18.7	5.0	66.0
11	18.6	5.0	67.0
12	17.2	4.7	76.0
13	17.0	4.5	77.0
15	18.0	3.6	80.0
16	19.0	3.3	87.0
17	20.0	2.75	89.0
18	21.6	2.6	92.0
19	23.0	2.0	98.0
20	24.0	1.4	98.0
22	24.0	0.85	80.0
23	23.5	0.50	80.0
24	23.0	0.60	74.0
25	21.9	0.80	71.0
26	22.0	1.15	79.0
27	22.6	1.90	-

JAY  
July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
6	22.8	1.10	66.0
7	23.5	1.60	55.0
8	23.3	2.10	55.0
9	23.3	1.0	50.0
10	22.4	2.20	44.0
11	21.9	1.85	56.0
13	22.0	0.50	73.0
14	21.3	1.20	73.0
15	21.0	2.20	64.0
16	21.7	1.90	66.0
17	23.0	0.90	65.0
18	24.2	0.40	67.0
20	26.0	0.65	61.0
21	25.8	0.45	57.0
22	25.4	0.80	63.0
23	24.9	1.85	56.0
24	24.0	0.80	71.0
25	23.7	0.35	59.0
27	23.9	0.50	61.0
28	23.3	0.65	57.0
29	22.3	0.70	60.0
30	23.0	0.65	69.0
31	23.1	0.50	72.0

## JAY

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
1	21.6	0.45	64.0
3	20.6	0.65	64.0
4	20.2	0.20	65.0
5	20.0	1.05	70.0
6	19.6	1.00	72.0
7	18.9	3.00	66.0
8	19.0	3.10	61.0
10	21.0	1.20	57.0
11	20.4	1.80	61.0
12	20.0	5.60	58.0
13	20.0	4.80	59.0
14	20.8	2.50	61.0
15	22.4	1.50	61.0
17	22.6	0.50	64.0
18	21.4	0.65	69.0
19	21.0	1.40	67.0
20	20.3	1.20	66.0
21	18.8	1.30	66.0
22	19.0	1.40	61.0
24	20.5	1.20	62.0
25	20.3	0.90	63.0
26	20.4	1.20	-
27	21.2	0.45	67.0
28	22.0	0.60	70.0
29	22.5	0.45	67.0
31	24.9	0.40	62.0

JAY  
September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
1	24.4	0.35	64.0
2	24.3	0.40	58.0
3	24.3	0.70	67.0
4	24.2	0.30	63.0
5	24.5	0.35	71.0
8	22.8	0.50	66.0
9	21.3	1.30	65.0
10	20.0	1.30	55.0
11	18.7	1.80	65.0
12	18.0	2.50	65.0
14	17.8	2.70	59.0
15	16.7	3.15	65.0
16	16.7	4.00	60.0
17	16.7	3.55	60.0
18	15.8	3.50	55.0
19	16.0	3.70	65.0
21	17.0	3.30	61.0
22	16.0	3.60	68.0
23	15.9	3.30	71.0
24	14.7	4.00	76.0
25	13.9	4.20	74.0
26	14.0	4.65	68.0
28	16.0	4.50	67.0
29	16.0	3.40	-
30	15.0	5.68	73.0

October 1953

1	14.8	4.10	73.0
2	14.2	4.70	78.0
3	14.0	4.60	-
5	15.0	4.69	76.0
6	15.0	-	77.0
7	12.8	5.30	69.0
8	11.0	5.80	75.0
9	10.0	6.70	81.0
10	10.2	7.25	79.0

## CHISHOLM

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
30	6.1	12.45	36.0

May 1953

7	-	-	-
14	12.9	10.95	44.0
21	14.6	11.40	41.0
28	15.0	7.85	66.0

June 1953

1	15.2	-	80.0
2	15.7	-	80.0
3	16.0	-	85.0
4	16.2	5.70	91.0
5	-	-	91.0
6	16.3	5.00	92.0
8	17.8	6.20	86.0
9	18.7	6.50	79.0
10	18.8	5.60	64.0
11	18.9	5.40	63.0
12	18.0	5.00	75.0
13	17.2	5.00	74.0
15	18.3	5.40	77.0
16	19.1	3.00	85.0
17	20.5	2.30	86.0
18	21.8	2.10	93.0
19	22.8	1.45	96.0
20	24.0	0.75	82.0
22	23.8	0.85	80.0
23	23.7	0.50	80.0
24	23.0	0.75	75.0
25	22.3	0.90	75.0
26	22.5	1.50	77.0
27	22.8	1.20	-

## CHISHOLM

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
6	23.0	1.60	69.0
7	23.5	2.25	52.0
8	23.6	2.20	54.0
9	23.3	1.30	57.0
10	22.4	2.10	43.0
11	22.3	2.55	50.0
13	21.6	0.65	71.0
14	21.5	1.10	69.0
15	20.9	1.60	68.0
16	22.2	1.20	62.0
17	22.7	0.80	66.0
18	24.0	0.60	67.0
20	25.9	0.80	63.0
21	25.5	0.55	60.0
22	25.2	0.90	61.0
23	24.9	2.10	57.0
24	25.0	0.60	64.0
25	24.0	0.63	62.0
27	23.5	1.40	61.0
28	23.0	0.50	58.0
29	22.6	1.00	56.0
30	23.3	0.60	66.0
31	23.3	0.40	72.0



## CHISHOLM

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
1	21.5	0.60	67.0
3	20.9	0.60	64.0
4	21.0	1.10	67.0
5	20.0	1.15	70.0
6	19.8	1.40	70.0
7	19.5	3.45	72.0
8	20.3	2.55	58.0
10	20.5	1.40	57.0
11	20.8	2.65	61.0
12	20.0	6.15	58.0
13	20.1	5.30	56.0
14	21.6	3.00	56.0
15	22.6	1.10	63.0
17	22.4	1.30	65.0
18	22.0	0.75	70.0
19	21.0	1.25	65.0
20	20.0	1.50	67.0
21	19.3	1.50	66.0
22	19.7	1.50	65.0
24	20.5	1.60	64.0
25	20.3	1.00	63.0
26	20.4	1.20	63.0
27	21.0	0.60	71.0
28	22.0	0.80	68.0
29	22.4	0.70	71.0
31	24.7	0.50	65.0

## CHISHOLM

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm
1	24.4	0.70	66.0
2	24.8	0.50	59.0
3	24.2	0.70	64.0
4	24.2	0.60	68.0
5	24.8	0.40	69.0
6	22.9	0.60	72.0
9	21.3	1.50	65.0
10	20.0	1.50	60.0
11	19.0	1.60	64.0
12	18.3	2.10	63.0
14	17.5	4.00	60.0
15	17.3	3.45	66.0
16	16.9	4.20	61.0
17	16.9	3.60	62.0
18	15.8	3.50	60.0
19	16.0	3.50	66.0
21	16.7	3.70	64.0
22	16.3	3.40	71.0
23	15.9	3.50	-
24	15.0	3.90	76.0
25	14.3	4.00	73.0
26	14.3	4.70	65.0
28	15.8	5.30	69.0
29	15.6	4.40	-
30	15.0	6.30	73.0

October 1953

1	15.0	4.40	73.0
2	14.2	4.75	80.0
3	14.4	5.00	-
5	15.0	4.52	78.0
6	14.8	-	75.0
7	12.8	5.69	70.0
8	11.0	6.30	75.0
9	10.8	7.00	80.0
10	10.5	7.40	76.0

## NORTH TURNER BRIDGE

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30*	6.5	12.85	-	4.10	-

May 1953

7*	10.0	11.60	-	2.75	-
14*	12.5	10.65	-	3.65	-
21*	14.5	9.95	-	3.20	-
28*	15.0	7.25	-	2.90	-

June 1953

4*	15.5	6.05	-	5.11	-
11*	17.5	5.50	-	7.00	-
15	19.0	6.00	78.0	-	6.5
16	19.0	4.81	-	-	-
17	19.8	3.90	82.5	-	6.25
18*	21.0	3.25	-	11.32	-
19	22.8	3.04	84.0	-	6.0
20	24.0	2.20	92.0	-	-
22	23.0	2.10	75.5	-	3.5
23	23.8	1.80	72.0	6.91	-
24	21.8	2.00	76.0	10.58	4.0
25*	22.0	1.80	-	11.70	-
26	23.0	2.20	71.0	8.83	4.0
27	23.0	4.91	72.0	10.07	6.0
29	23.6	4.00	73.5	9.60	-
30	24.0	4.78	75.0	8.71	5.0

\*Oxford Paper Company data

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# NORTH TURNER BRIDGE

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.8	5.12	58.5	5.85	9.0
2*	24.5	4.90	-	7.20	-
3	24.3	4.83	66.0	7.74	8.0
4	22.6	4.71	68.0	8.75	7.0
6	23.1	5.08	68.5	5.46	9.0
7	23.7	2.45	73.0	8.54	5.0
8	23.7	2.96	57.0	-	7.0
9*	23.5	2.80	-	4.83	-
10	22.0	2.09	61.0	-	5.5
11	22.0	2.61	51.5	-	7.0
13	21.4	3.08	50.0	-	8.0
15	21.8	1.49	77.0	-	4.0
16*	21.0	1.50	70.5	5.16	-
17	23.1	1.88	64.0	-	5.25
18	24.0	1.68	65.5	6.12	4.0
20	24.9	0.27	69.5	-	1.333
21	25.2	0.33	66.0	-	2.0
23*	24.0	1.50	61.5	5.30	-
24	24.6	1.83	51.5	-	5.0
25	23.0	1.59	55.5	5.10	4.0
27	24.0	1.49	50.0	-	5.0
28	23.1	1.57	59.0	7.02**	4.5
30*	22.0	1.05	53.5	4.46	-
31	23.0	1.35	56.0	-	5.0

\* Oxford Paper Company data

\*\* 10 day

## NORTH TURNER BRIDGE

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	21.2	1.15	67.0	4.81	4.0
3	21.0	1.75	56.5	-	6.33
4	21.1	1.64	57.0	-	7.0
6	18.0*	1.55*	64.0	4.60*	-
7	20.0	2.86	65.5	-	7.0
8	20.0	2.52	72.0	6.36	4.0
10	20.5	3.59	57.5	6.23	8.0
11	21.0	1.80	58.5	-	4.0
13	19.5*	4.90*	42.5	5.08*	-
14	21.9	3.50	61.0	-	6.75
15	22.0	2.05	63.5	7.40	4.0
17	22.3	1.40	57.5	-	5.0
18	21.5	1.39	69.5	-	4.0
20	19.5*	1.50*	62.0	5.72*	-
21	20.2	1.76	63.5	5.71	5.0
22	19.8	1.61	67.0	5.43	3.75
24	20.9	1.84	67.5	6.48	4.0
25	20.2	1.93	57.0	-	4.5
27	21.0*	1.50*	63.0	5.70*	-
28	22.2	1.02	67.5	-	3.0
29	23.0	0.98	63.5	6.87	2.25
31	24.4	0.24	64.0	-	1.0

\* Oxford Paper Company data

NORTH TURNER BRIDGE

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.1	0.42	59.0	-	2.0
3	24.5	0.32	56.5	7.17	-
4	24.0	0.49	58.0	-	3.0
5	25.1	0.15	69.0	5.58	2.0
7	23.4	0.52	62.5	6.39	2.25
8	21.6	3.12	65.0	-	4.0
10	19.0	1.20	-	6.63	-
11	19.0	1.89	63.0	-	6.0
12	19.0	1.68	66.0	-	5.0
14	17.5	3.97	64.5	-	7.0
15	16.8	4.12	60.5	-	6.33
16	17.1	3.14	78.5	-	5.0
17	17.0	3.75	-	8.18	-
18	15.5	3.57	61.0	-	7.0
19	15.7	3.70	74.5	-	6.5
21	17.0	4.24	66.0	-	6.0
22	16.0	3.86	-	-	6.0
23	15.2	3.10	64.0	-	6.0
24	14.0	4.00	-	9.47	-
26	15.8	4.22	77.0	-	8.25

October 1953

1	15.0	4.55	-	9.50	-
8	11.0	5.65	-	15.00	-

# TURNER CENTER BRIDGE

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30*	7.0	12.75	-	3.80	-

May 1953

7*	10.0	11.45	-	3.45	-
14*	13.0	10.35	-	3.45	-
21*	14.0	9.90	-	2.65	-
28*	15.5	7.30	-	2.70	-

June 1953

4*	16.0	6.20	-	3.75	-
11*	18.0	5.35	-	5.60	-
15	19.4	3.78	71.0	-	6.0
16	20.0	3.56	-	-	-
17	19.8	4.09	59.0	-	5.0
18*	21.0	3.35	-	7.73	-
19	22.8	2.72	79.0	-	6.0
20	24.0	2.14	90.5	-	5.75
22	24.0	0.70	89.0	-	3.0
23	24.0	0.33	88.0	-	-
24	23.0	0.87	73.0	7.30	3.0
25*	23.5	1.10	-	8.87	-
26	22.8	1.13	76.5	8.91	4.0
27	23.4	1.94	73.0	7.83	10.0
29	24.0	2.30	70.0	7.82	4.25
30	24.0	1.76	74.0	9.12	4.5

\* Oxford Paper Company data

# TURNER CENTER BRIDGE

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	25.0	1.78	71.5	5.00	5.0
2	25.0*	1.70*	-	5.66*	-
3	25.3	2.17	59.5	6.24	7.0
4	23.8	1.97	65.0	8.25	6.0
6	23.6	1.97	63.5	4.42	-
7	24.2	2.55	68.5	7.29	6.25
8	24.0	2.68	66.5	7.94	10.0
9	25.0*	0.80*	-	6.00*	-
10	23.6	2.17	51.0	4.04	8.0
11	23.3	1.75	52.0	-	7.0
13	21.9	1.88	49.5	-	8.0
14	22.5	2.37	50.0	-	7.75
15	21.3	2.29	59.0	-	6.25
16	21.5*	0.20*	75.0	5.26*	-
17	24.2	0.12	74.0	-	3.0
18	24.0	0.53	68.5	5.29	4.0
20	25.2	0.21	65.0	4.42	2.75
21	26.0	0.13	68.0	-	0.75
22	25.1	0.22	62.5	-	2.75
23	25.0*	0.17*	60.0	4.73*	-
24	25.5	0.95	58.5	-	5.0
25	24.5	1.59	51.5	3.55	7.0
27	24.4	0.48	56.0	3.75	4.0
28	24.7	0.27	60.0	-	3.0
29	24.2	1.10	49.5	2.68	10.0 +
30	22.5*	0.50*	52.5	3.34*	-
31	24.2	1.06	52.5	-	6.0

\* Oxford Paper Company data



# TURNER CENTER BRIDGE

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	23.0	1.50	53.0	3.23	6.0
3	21.8	0.95	64.0	3.20	5.0
4	22.0	0.45	66.5	-	3.75
6	20.0*	1.80*	60.0	4.18 *	-
7	20.2	1.58	63.0	-	6.0
8	21.0	1.66	67.0	5.04	5.0
10	21.0	1.14	66.0	5.87	3.5
11	21.2	1.39	55.0	-	5.0
13	20.0*	3.60*	62.0	4.86*	-
14	22.9	2.91	62.0	-	7.0
15	22.8	1.90	52.5	4.50	6.0
17	22.2	0.24	62.0	4.78	3.0
18	21.8	0.56	54.0	-	4.0
20	21.0*	0.20*	65.5	4.27*	-
21	21.0	0.31	70.0	4.45	4.0
22	21.0	0.69	60.0	3.42	4.75
24	22.0	0.45	66.0	3.95	5.25
25	21.1	0.21	63.5	-	2.0
27	21.0*	0.40*	59.5	4.24*	-
28	22.8	0.17	59.5	-	3.0
29	23.3	0.57	61.5	4.57	2.0
31	24.7	0.21	66.5	4.91	1.0

\* Oxford Paper Company data

## TURNER CENTER BRIDGE

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.5	0.11	70.0	-	0.75
2	26.1	0.21	63.0	-	1.75
3	25.0	0.14	58.5	4.93	-
4	24.9	0.20	63.0	-	1.0
5	25.5	0.20	58.5	3.28	2.0
7	24.9	0.16	64.0	6.49	2.0
8	23.0	0.23	60.0	-	3.0
9	22.0	0.23	62.5	-	3.0
10	21.0	1.40	-	5.00	-
11	20.2	0.13	74.0	-	3.0
12	20.1	0.45	64.0	4.17	4.0
14	19.0	1.19	62.0	-	5.0
15	17.8	2.43	63.0	-	6.0
16	17.3	3.38	64.5	-	9.0
17	18.0	2.0	-	6.77	-
18	17.0	2.28	63.0	-	5.0
19	16.8	2.57	65.0	-	6.0
21	17.2	3.05	66.0	-	5.25
22	17.2	2.96	-	-	6.0
23	16.1	3.70	61.0	-	6.25
24	15.5	2.95	-	6.50	-
26	16.6	3.31	70.5	-	5.25

October 1953

1	15.5	4.70	-	7.98	-
8	12.0	4.60	-	15.90	-

## MILE 5

June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
15	19.8	3.19	71.0	6.5
17	20.5	3.23	74.5	5.0
19	22.5	2.07	77.5	5.0
20	24.0	1.37	89.0	3.75
22	22.5	0.60	88.5	-
23	23.9	0.10	90.5	-
24	22.4	0.23	86.5	2.50
26	22.7	0.28	73.0	3.0
29	23.9	0.28	69.0	3.0
30	24.4	0.34	70.0	2.0

July 1953

1	24.9	0.78	72.0	5.0
3	24.4	0.51	66.5	4.0
6	24.0	0.58	60.5	5.0
7	24.8	1.05	65.5	5.0
10	23.9	0.44	64.5	5.0
11	23.9	0.62	53.0	4.66
13	22.2	0.22	54.5	6.5 hours
14	22.6	1.42	48.0	7.75
15	22.2	1.59	49.5	6.5
17	23.7	0.16	75.0	4.0
18	25.1	0.16	72.0	3.0
20	25.7	0.20	64.5	4.75
21	25.7	0.35	62.0	3.75
22	25.8	0.20	66.5	0.75
24	25.8	0.17	59.0	1.5
25	24.9	0.19	57.0	2.75
27	24.5	1.04	50.5	7.0
28	23.9	0.20	54.5	4.0
29	24.4	0.20	58.5	10+
31	24.4	0.30	51.5	8+

## MILE 5

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
1	24.4	0.91	52.5	12.0 +
3	22.5	0.71	54.0	6.0
4	22.0	0.37	64.5	5.0
6	21.1	1.33	58.5	-
7	20.9	1.39	59.0	-
8	21.4	0.81	64.5	5.0
10	21.9	0.50	61.0	11.0
11	21.3	0.79	62.5	4.0
14	23.7	2.04	63.0	-
15	23.1	1.74	55.0	7.0
17	23.4	0.33	56.0	4.0
18	22.5	0.20	63.0	2.0
19	22.5	0.12	58.5	2.75
21	22.3	0.12	66.5	3.0
22	21.0	0.24	74.0	3.0
24	22.9	0.18	61.5	3.0
25	21.4	0.16	62.5	2.75
26	21.1	0.19	63.0	1.75
28	22.6	0.11	59.0	2.75
29	23.0	0.16	59.5	1.75
31	25.2	0.16	63.5	2.0

## MILE 5

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
1	24.3	0.10	66.0	0.75
2	26.0	0.09	68.0	0.75
4	24.8	0.23	61.5	0.75
5	25.4	0.21	62.0	1.75
7	24.3	0.22	58.5	2.0
8	24.1	0.22	59.0	2.33
9	22.6	0.23	61.5	3.0
11	21.5	0.19	73.0	5.0
12	21.3	0.17	70.0	1.75
14	18.9	0.98	61.0	7.0
15	18.5	0.50	64.0	8.0
16	17.9	1.27	69.5	5.0
17	18.0	2.19	65.5	7.0
18	17.2	1.36	61.0	5.0
19	17.3	1.44	66.0	5.0
21	17.3	2.91	61.0	5.0
22	16.9	1.87	-	5.5
23	15.9	1.90	63.5	3.0
24	15.7	2.41	62.0	5.25

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MILE 4

June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
15	19.2	2.46	66.5	-	-
17	20.8	1.65	68.0	-	5.0
19	22.0	1.27	74.5	-	-
20	23.8	1.17	84.0	-	-
22	22.6	0.29	87.5	-	-
23	23.8	0.09	89.5	-	-
24	23.0	0.18	90.5	-	-
26	23.0	0.24	75.5	10.69	-
27	23.4	1.25	73.5	10.39	-
29	23.8	0.17	71.5	7.41	-
30	24.7	0.15	69.0	0.34	-

July 1953

1	25.0	0.13	71.5	5.57	-
3	24.3	0.18	72.0	5.68	-
4	23.8	0.24	67.0	5.68	3.0
6	24.2	0.24	65.0	3.88	2.0
7	24.7	0.51	67.0	7.23	2.0
8	24.8	0.28	66.5	6.83	3.0
10	23.9	0.29	67.5	5.85	3.0
11	24.1	0.25	60.0	3.62	4.0
13	23.0	0.22	59.0	-	0.75
14	23.2	0.40	55.5	7.99(7 day)	3.75
15	22.9	0.30	59.0	2.03	1.75
17	23.9	0.24	64.0	4.24	3.0
18	24.9	0.18	73.5	5.59	2.0
20	25.4	0.28	66.5	5.35	1.75
21	25.4	0.26	61.5	-	2.25
22	25.7	0.18	65.5	-	0.75
24	25.7	0.17	44.0	-	1.0
25	24.9	0.14	55.5	3.62	2.0
27	24.6	0.18	56.0	-	1.0
28	24.3	0.23	53.0	-	1.25
29	24.3	0.14	56.0	3.37	2.0
	24.4*	0.22*	57.0*	-	7.0*
31	24.8	0.30	50.5	-	5.75

\* Depth 25'

MILE 4

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.6	0.44	52.5	2.95	6.0
3	22.8	0.16	54.0	3.39	-
4	22.5	0.31	56.5	-	-
6	21.3	0.65	64.0	4.25	7.33
7	21.3	0.97	57.0	-	6.0
8	22.0	0.52	60.0	3.85	-
10	21.9	0.17	57.5	3.46	-
11	21.6	0.39	66.0	-	-
12	22.2	0.43	54.5	-	7.0
14	23.8	0.98	68.5	-	5.0
15	23.2	0.43	57.0	3.47	2.75
17	23.7	0.66	54.0	3.47	4.75
18	22.4	0.26	57.5	-	1.75
19	22.6	0.15	60.0	-	1.75
21	22.2	0.08	63.5	3.55	2.0
22	21.8	0.16	67.5	3.67	3.0
24	22.9	0.19	60.0	3.94	1.0
25	22.0	0.37	60.0	-	3.0
26	21.8	0.28	60.5	-	1.75
28	22.9	0.23	59.5	4.63	2.75
29	23.0	0.15	60.5	4.16	1.75
31	24.3	0.16	62.5	5.03	1.0

## MILE 4

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.5	0.03	63.0	-	1.0
2	26.0	0.15	64.5	-	1.0
4	24.7	0.20	65.5	-	0.75
5	25.2	0.14	62.5	4.62	1.0
7	24.3	0.13	60.5	5.25	0.75
8	23.8	0.20	58.0	-	1.0
9	22.9	0.15	62.5	-	1.25
11	22.1	0.44	64.0	-	2.75
12	22.1	0.10	60.5	5.08	1.0
14	19.8	0.45	62.5	3.88	4.0
15	19.3	0.27	63.0	-	6.0
16	19.6	0.16	67.5	-	3.0
17	19.9	0.21	65.5	-	3.0
18	18.7	0.33	59.5	-	3.0
19	18.2	0.09	62.0	-	1.0
21	18.2	0.82	60.5	-	5.0
22	17.5	0.69	-	-	5.0
23	16.0	1.40	60.5	-	5.33
24	15.8	1.75	64.5	-	5.0
26	16.5	1.45	62.5	-	3.75



MILE 3

June 1953

Date	Temp C	D.O. ppm	O.C.F. ppm	MeB Days
15	19.8	2.30	66.0	8.75
17	20.5	1.51	68.0	5.75
19	21.9	0.50	70.5	-
20	23.1	0.46	83.5	-
22	22.3	0.15	75.0	-
23	23.4	0.08	85.5	-
24	22.7	0.11	89.0	-
26	23.0	0.25	82.5	-
29	23.8	0.16	73.5	-
30	24.6	0.19	71.5	-

July 1953

1	24.7	0.22	71.0	-
3	24.4	0.21	69.5	-
4	23.7	0.15	69.5	-
6	24.2	0.25	65.5	1.0
7	24.6	0.19	64.0	0.75
8	24.4	0.24	64.0	1.0
10	23.9	0.26	65.0	2.0
11	24.0	0.22	65.5	1.0
13	22.9	0.32	61.0	0.75
14	23.2	0.19	58.0	0.75
15	23.0	0.24	58.0	0.75
17	24.0	0.28	56.5	2.0
18	25.0	0.23	69.0	2.0
20	25.1	0.20	63.5	1.75
21	25.3	0.22	61.0	1.75
22	25.5	0.19	63.0	1.0
24	25.5	0.19	64.0	1.0
25	24.8	0.12	58.5	0.5
27	24.7	0.15	59.0	7.0 hours
28	24.9	0.15	55.0	1.0
29	24.5	0.14	53.5	1.0
	24.4*	0.20*	54.0*	1.0*
31	24.8	0.19	51.5	1.5

\* Depth 27 feet

## MILE 3

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
1	24.4	0.13	51.0	4.0
	23.8*	0.21*	-	1.25*
3	23.0	0.17	52.5	1.0
4	23.0	0.20	55.0	3.0
6	21.6	0.28	59.5	-
7	21.9	0.65	59.5	-
8	22.0	0.25	57.5	5.5
10	21.5	0.23	58.0	13.0
11	21.9	0.22	63.0	2.0
12	22.1	0.17	60.5	-
14	23.5	0.14	62.0	-
15	23.4	0.40	61.0	3.33
17	23.4	0.31	57.0	-
18	22.8	0.13	57.0	-
19	22.5	0.13	58.0	-
21	22.1	0.10	61.0	1.0
22	22.0	0.19	60.5	1.0
24	22.8	0.19	60.0	1.75
25	21.9	0.25	60.0	2.0
26	21.7	0.24	59.5	1.75
28	22.9	0.21	59.5	2.0
29	23.0	0.17	59.0	2.0
31	24.3	0.34	61.5	1.0

\* Depth 27 feet

MILE 3  
September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
1	24.5	0.13	63.5	1.0
2	25.8	0.17	63.5	1.0
4	24.6	0.18	64.0	0.75
5	25.1	0.15	65.0	0.5
7	24.3	0.12	61.5	0.75
8	23.9	0.20	61.0	1.0
9	23.0	0.10	58.0	1.0
11	22.5	0.14	62.5	0.75
12	22.2	0.09	61.0	1.75
14	20.1	0.20	60.0	3.0
15	20.1	0.14	61.5	4.0
16	20.0	0.12	61.5	3.0
17	20.0	0.21	62.0	4.0
18	18.9	0.17	61.0	3.0
19	18.9	0.05	65.5	2.0
21	18.8	0.50	62.5	5.0
22	17.9	0.23	-	6.0
23	16.0	0.08	59.0	5.0
24	16.0	0.94	62.0	4.33
26	16.9	0.72	60.0	3.75

MILE 2

June 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
15	19.8	2.00	65.0	-	-
17	20.2	1.39	65.5	-	5.0
19	21.6	0.21	70.5	-	2.5
20	22.9	0.15	81.0	-	2.5
22	22.8	0.16	74.0	-	2.0
23	23.1	0.10	83.5	-	0.75
24	22.4	0.07	86.5	-	1.0
26	22.8	0.13	85.0	-	1.0
29	23.7	0.12	75.0	9.18	1.0
30	24.8	0.12	77.0	15.10	1.0
	23.5*	0.17*	79.5*	-	1.0*

July 1953

1	24.4	0.18	71.0	6.17	1.0
	23.4*	0.23*	72.0*	-	-
3	24.3	0.13	72.0	7.95	0.75
4	23.3	0.12	72.0	6.36	1.0
6	24.0	0.25	71.0	5.47	1.0
7	24.5	0.14	68.0	6.31	0.75
8	24.2	0.13	65.5	6.85	1.0
10	23.9	0.23	64.5	5.97	1.0
11	24.2	0.12	65.0	5.68	1.0
13	22.9	0.24	61.0	6.39	8.0 hours
14	23.4	0.19	60.5	8.48 (7 day)	0.75
15	23.0	0.23	58.5	3.27	0.75
17	24.1	0.26	59.0	4.02	3.0
18	24.9	0.31	57.5	3.85	1.0
20	24.9	0.28	63.0	4.71	1.75
21	25.2	0.36	62.0	-	1.5
22	25.4	0.24	62.5	-	1.25
24	25.2	0.22	62.0	-	1.0
25	24.8	0.09	64.0	4.45	0.33
27	24.6	0.12	59.5	-	6.0 hours
28	25.0	0.14	57.0	-	1.0
29	24.6	0.15	54.5	3.79	1.0
31	24.5	0.16	53.5	-	1.0

\* Depth 35 feet

## MILE 2

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.5	0.10	52.5	3.08	2.0
3	23.4	0.07	53.0	4.16	-
6	22.1	0.22	57.0	4.09	4.0
7	22.2	0.22	56.5	-	4.25
8	22.6	0.18	57.0	2.30	-
10	21.2	0.20	59.0	3.67	-
11	22.0	0.19	62.0	-	-
12	22.3	0.13	59.0	-	2.0
14	23.4	0.10	58.5	-	2.0
15	23.5	0.35	61.0	3.67	2.75
17	23.5	0.11	60.0	4.50	-
18	22.7	0.18	55.0	-	-
19	22.5	0.12	56.0	-	-
21	22.0	0.10	57.5	4.42	2.0
22	21.9	0.14	59.5	3.58	1.0
24	22.8	0.23	58.0	4.16	1.0
25	21.9	0.21	59.0	-	3.25
26	21.7	0.10	60.0	-	2.0
28	22.6	0.19	57.5	4.08	2.0
29	22.8	0.16	60.5	4.84	1.0
31	23.9	0.20	60.0	3.97	1.0

MILE 2  
September 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.3		0.13	59.0	-	1.0
2	25.0		0.19	63.0	-	1.0
	23.9	35	0.12	61.0	-	0.33
4	24.6		0.13	62.5	-	1.25
	23.2	35	0.20	63.5	-	0.75
5	25.0		0.15	63.5	3.98	1.0
	23.9	35	0.54	64.5	-	1.0
7	24.2		0.10	63.0	5.36	0.75
	23.7	35	0.26	61.5	-	1.75
8	23.8		0.16	60.5	-	4.33
9	23.0		0.16	59.5	-	1.0
11	22.5		0.08	64.0	-	0.75
12	22.2		0.05	63.5	5.00	1.75
14	20.3		0.30	61.0	2.81	6.0
15	20.5		0.11	60.5	-	3.0
16	20.0		0.11	62.5	-	4.5
17	20.0		0.20	65.5	-	4.0
18	19.0		0.15	61.5	-	3.25
19	19.0		0.05	62.5	-	2.33
21	18.9		0.29	63.0	-	6.25
22	18.0		0.14	-	-	3.5
23	16.8		0.30	57.0	-	5.0
24	16.8		0.31	59.0	-	4.0
26	17.0		0.18	60.5	-	3.0

## MILE 1½

July 1953

Date	Temp °C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days	
3	24.1		0.15	72.0	0.33	
	23.1	50	0.19	72.0	0.25	
4	23.2		0.22	70.5	1.0	
	22.4	50	0.49	71.5	0.5	
6	24.0		0.25	72.0	0.5	
	23.2	50	0.35	70.0	1.0	
7	24.3		0.23	67.0	0.75	
	23.8	50	0.34	67.5	0.75	
10	23.8		0.18	66.0	1.0	
	23.3	50	0.21	66.0	1.0	
11	23.9		0.18	64.5	0.75	
	23.8	50	0.26	-	1.0	
13	22.9		0.18	62.5	0.75	
	22.5	50	0.19	62.0	0.75	
15	23.1		0.23	59.0	0.75	
	23.0	50	0.58	57.0	1.75	
20	24.4		0.43	56.5	5.5	
	24.1	50	0.62	56.0	1.0	
21	25.1		0.43	61.0	1.75	
	24.0	50	0.44	58.5	1.0	
22	25.3		0.23	62.0	1.25	
24	25.1		0.22	63.0	1.0	
25	24.4		0.09	53.5	4.5	hours
	24.0	50	0.11	62.0	1.0	
27	24.6		0.12	60.0	5.0	hours
	24.1	50	0.18	59.5	5.5	hours
28	25.0		0.17	58.5	5.5	hours
	24.7	50	0.41	59.0	1.0	
29	24.3		0.15	57.5	1.0	
	24.2	50	0.17	57.5	1.0	
31	25.0		0.16	53.0	1.0	
	24.7	50	0.33	53.0	1.0	

MILE 1½  
August 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	24.6		0.10	52.0	2.0
	23.9	50	0.67	53.0	2.0
3	23.3		0.19	52.0	-
	23.0	50	0.51	53.0	-
4	23.0		0.18	55.5	-
	23.0	50	0.58	54.5	-
6	22.2		0.19	54.0	-
	22.1	50	0.65	58.0	-
7	22.1		0.14	57.0	-
	21.9	50	0.19	60.0	-
8	22.4		0.24	59.5	-
	22.0	50	0.71	55.5	5.0
10	21.4		0.24	57.0	-
11	22.0		0.31	58.0	-
	21.7	50	0.47	59.5	-
12	22.3		0.16	62.5	-
	21.9	50	0.45	62.0	-
14	23.0		0.08	68.0	-
	22.1	50	0.71	61.0	-
15	23.0		0.24	58.5	2.0
	22.0	50	1.14	57.5	6.0
17	23.1		0.23	59.0	5.0
	22.1	50	1.07	60.0	3.25
18	22.8		0.17	54.5	2.0
	21.8	50	0.85	56.0	5.0
19	22.8		0.12	59.0	3.0
	22.3	50	0.41	55.5	2.0
21	22.0		0.11	57.5	2.0
	21.6	50	0.41	58.5	2.0
22	21.8		0.26	57.5	1.33
	21.3	50	0.61	57.0	2.0
24	22.7		0.10	59.0	1.0
	21.8	50	1.21	65.5	2.0
25	21.8		0.16	57.5	1.0
	21.2	50	0.84	61.5	2.0
26	21.6		0.18	60.0	2.25
	21.2	50	0.51	60.0	2.0
28	22.7		0.19	57.0	2.75
	21.8	50	0.93	62.5	1.33
29	23.0		0.29	59.5	1.0
	23.0	50	0.96	62.0	1.0
31	23.8		0.18	59.0	1.0
	22.2	50	0.79	61.5	1.0



MILE 1 $\frac{1}{2}$ 

September 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	24.0		0.10	58.5	2.0
	22.4	50	0.71	61.5	3.0
2	24.8		0.17	58.0	5.0
	23.3	50	0.10	60.0	1.0
4	24.6		0.15	62.5	2.0
	22.8	50	0.19	62.5	1.5
5	24.9		0.18	62.5	1.0
	23.8	50	0.38	64.5	1.0
7	24.0		0.11	60.5	1.0
	23.1	50	0.13	62.5	1.75
8	23.7		0.21	59.0	2.0
	22.9	50	0.52	62.5	3.0
9	22.9		0.12	58.5	1.0
	22.7	50	0.47	60.0	1.0
11	22.4		0.10	60.0	0.75
	22.5	50	0.59	61.0	3.0
12	22.2		0.07	62.0	2.25
	21.9	50	0.68	61.5	4.0
14	20.4		0.12	60.0	4.0
	20.8	50	1.75	62.5	2.0
15	20.6		0.05	60.0	4.0
	20.9	50	1.15	61.0	10.0 *
16	19.8		0.11	61.0	5.0
	19.9	50	0.68	63.0	5.0
17	20.0		0.18	61.0	4.0
	19.3	50	0.30	60.0	4.0
18	18.9		0.08	64.0	4.0
	18.2	50	0.79	60.0	6.0

MILE 1  
June 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
15	19.6		1.29	67.0	6.5
17	19.5		1.09	65.0	4.25
	19.9	40	1.11	66.5	3.75
19	21.4		0.20	66.0	-
	20.0	40	0.37	68.0	-
20	22.0		0.18	71.0	-
	20.7	40	0.37	70.0	-
22	22.7		0.17	68.0	-
	20.4	50	0.33	68.5	-
23	23.4		0.09	70.5	-
	21.1	50	0.12	71.5	-
24	21.8		0.16	81.5	-
	21.0	50	0.17	72.5	-
26	22.5		0.16	84.0	-
	21.3	50	0.48	82.5	-
29	23.0		0.09	75.0	-
	22.0	50	0.25	73.5	-
30	24.6		0.11	80.5	-
	23.3	50	0.16	76.5	-

MILE 1  
July 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days	
1	24.0		0.09	72.0	-	-	
	22.6	50	0.11	74.0	-	-	
3	24.3		0.13	70.5	-	-	
	23.2	50	0.18	75.5	-	-	
4	23.2		0.47	70.0	-	-	
	23.1	50	0.98	71.0	-	-	
6	23.5		0.18	71.5	-	1.0	
	23.0	50	0.42	73.5	-	0.5	
7	24.1		0.19	68.0	-	0.75	
	23.4	50	0.25	67.5	-	0.75	
8	24.9		0.20	67.0	-	1.0	
	24.0	50	0.28	70.5	-	1.0	
10	23.9		0.12	63.5	-	1.0	
	23.9	50	0.36	61.0	-	1.0	
11	24.1		0.13	64.0	-	4.0	hours
	23.9	50	0.19	-	-	1.0	
13	22.9		0.19	62.5	-	0.75	
	23.1	50	0.26	63.5	-	0.75	
14	23.4		0.20	63.0	-	0.33	
	23.0	50	0.25	62.0	-	0.75	
15	23.0		0.16	59.0	-	0.5	
	23.0	50	0.34	61.5	-	0.5	
17	23.6		0.20	59.0	-	0.75	
	22.7	50	0.79	53.0	-	2.0	
18	25.0		0.17	58.0	-	1.0	
	23.7	50	0.95	52.5	-	2.0	
20	23.0		0.21	57.0	-	2.0	
	23.1	50	0.59	56.0	-	1.5	
21	25.2		0.23	59.5	-	1.75	
	24.1	50	0.42	56.5	-	0.75	
24	25.1		0.15	60.5	-	1.0	
	24.4	50	0.39	62.0	-	1.0	
25	24.0		0.10	61.0	-	0.33	
	23.8	50	0.20	61.0	-	1.0	
27	24.6		0.10	58.5	4.53	3.5	hours
	24.2	50	0.58	60.0	-	1.0	
28	25.0		0.13	58.5	-	5.0	hours
	24.7	50	0.15	59.0	-	1.0	
29	23.5		0.13	56.5	3.94	5.0	hours
	24.4	50	0.20	58.5	-	8.33	
31	25.0		0.17	51.0	-	3.0	
	24.5	50	0.34	52.0	-	1.0	

## MILE 1

August 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	23.9		0.11	50.0	2.60	4.0
	23.5	50	0.36	49.5	-	7.0 +
3	23.4		0.17	50.5	3.75	2.0
	23.1	50	0.40	51.0	-	-
4	23.5		0.14	53.5	-	2.0
	23.5	50	0.32	52.0	-	-
6	22.2		0.15	55.0	5.32	1.0
	22.2	50	0.43	55.5	-	-
7	22.4		0.12	57.0	-	4.0
	22.0	50	0.30	60.0	-	-
8	22.0		0.25	55.5	2.88	6.33
	21.8	50	0.64	58.5	-	4.5
11	22.0		0.20	57.0	-	3.0
	21.5	50	0.50	59.5	-	-
12	22.3		0.19	59.5	-	-
	21.5	50	0.43	60.5	-	-
14	23.0		0.08	62.0	-	-
	21.1	50	0.27	60.5	-	-
15	23.0		0.25	58.0	3.70	3.0
	22.0	50	0.40	59.0	-	3.0
17	23.2		0.25	58.5	-	-
	22.2	50	0.93	57.5	-	-
18	22.3		0.15	56.5	-	-
	21.9	50	0.23	61.5	-	-
19	23.1		0.13	56.5	-	-
	22.2	50	0.87	59.5	-	-
21	22.0		0.13	57.0	3.50	3.0
	21.7	50	0.44	58.0	-	2.0
22	21.1		0.13	56.5	3.27	3.0
	21.7	50	0.64	58.0	-	2.0
24	22.4		0.09	58.5	4.69	1.0
	21.8	50	0.84	64.5	-	2.0
25	21.9		0.21	57.0	-	2.0
	21.4	50	0.75	60.5	-	2.0
26	21.5		0.18	56.0	-	2.25
	21.3	50	0.44	61.0	-	2.0
28	22.4		0.14	55.5	-	2.0
	21.9	50	0.60	58.5	-	1.33
29	22.9		0.14	58.0	4.89	2.0
	22.0	50	0.29	62.0	-	2.0
31	23.3		0.17	59.5	3.32	0.75
	22.0	50	0.67	62.0	-	1.0

MILE 1  
September 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	24.1		0.39	56.5	5.0
	22.6	50	0.79	61.0	4.0
2	24.6		0.18	59.5	4.0
	23.1	50	0.26	61.5	2.0
4	24.4		0.24	60.0	3.0
	23.4	50	0.04	60.5	0.25
5	24.7		0.23	65.0	1.0
	23.1	50	0.69	63.5	1.25
7	23.9		0.11	61.5	1.0
	23.0	50	0.31	62.0	3.25
8	23.6		0.27	60.0	1.75
	23.0	50	1.08	59.5	6.0
9	22.9		0.14	59.5	1.0
	22.8	50	0.47	61.0	2.0
11	22.3		0.13	59.0	1.25
	22.5	50	0.47	60.5	3.0
12	22.0		0.10	58.0	2.0
	21.9	50	0.45	60.0	3.0
14	20.5		0.11	58.5	4.0
	20.5	50	1.08	62.5	2.75
15	20.9		0.08	61.5	6.0
	21.0	50	0.90	62.0	4.0
16	19.9		0.07	62.0	4.5
	19.9	50	0.27	61.0	5.0
17	20.0		0.23	60.0	4.33
	19.6	50	1.34	65.5	6.0
18	18.9		0.18	59.0	3.0
	18.2	50	0.74	60.0	3.0
19	19.0		0.08	61.0	2.0
21	18.9		0.20	68.0	5.0
22	18.0		0.12	-	2.0
23	17.0		0.08	58.0	4.0
24	17.0		0.10	58.5	4.25
26	17.0		0.33	58.0	2.75

MILE  $\frac{1}{2}$ 

June 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
19	21.3	40	0.16	63.0	4.25
	20.0		0.31	65.5	2.5
20	22.3	40	0.15	73.0	2.5
	20.9		0.20	70.0	1.5
22	22.5	50	0.12	67.0	2.0
	20.2		0.42	66.0	0.75
23	23.5	50	0.14	71.5	1.0
	21.2		0.45	68.0	1.0
24	22.7	50	0.17	77.0	1.75
	20.8		0.40	74.5	0.75
26	22.2	50	0.13	81.5	1.0
	21.3		0.70	69.5	2.0
29	23.4	50	0.13	74.5	1.0
	22.5		0.30	76.0	1.0
30	24.7	50	0.11	74.0	1.0
	23.6		0.23	77.0	1.0

MILE  $\frac{1}{2}$   
July 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	24.2		0.13	75.0	0.53
	23.0	50	0.12	75.5	1.0
3	24.5		0.13	77.0	0.75
	23.0	50	0.23	77.0	0.75
4	23.4		0.16	74.5	1.0
	22.8	50	0.72	75.0	2.25
6	23.5		0.12	73.0	1.0
	23.0	50	0.35	69.5	3.5 hours
7	24.2		0.20	71.0	3.0 hours
	23.9	50	0.16	70.5	0.75
10	24.0		0.23	61.0	6.25 hours
	23.8	50	0.45	62.5	1.0
11	24.0		0.14	64.0	4.0 hours
	23.9	50	0.20	-	1.0
13	23.1		0.21	64.0	1.25
	22.8	50	0.66	64.0	6.0
15	23.4		0.19	61.5	4.0 hours
	23.0	50	0.39	61.5	1.5
17	23.6		0.17	56.0	1.0
	23.0	50	0.46	50.0	2.0
18	24.9		0.23	56.0	2.0
	23.5	50	0.67	52.5	1.0
20	23.6		0.20	59.0	1.0
	23.0	50	0.38	61.0	1.0
21	25.3		0.29	56.5	3.75
	24.2	50	0.34	54.0	1.0
24	25.1		0.11	61.5	1.0
25	24.1		0.14	60.0	1.0
	24.0	50	0.37	59.0	3.0
27	24.5		0.14	62.0	3.5 hours
	24.1	50	0.29	60.5	1.0
28	25.2		0.14	57.5	0.75
	24.6	50	0.16	59.5	0.75
31	25.0		0.23	53.5	3.0
	24.8	50	0.37	54.0	7.0

MILE  $\frac{1}{2}$ 

August 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days	
1	24.1		0.34	48.5	7.0	†
	23.8	50	0.75	49.5	7.0	†
3	23.4		0.16	49.5	4.0	
	23.1	50	0.30	51.0	-	
4	23.5		0.18	52.0	-	
6	22.4		0.24	53.0	-	
	22.3	50	0.45	54.0	-	
7	22.9		0.14	55.5	-	
	22.3	50	0.35	57.0	-	
8	22.1		0.25	57.0	-	
	21.8	50	0.60	58.0	5.25	
11	22.0		0.15	63.0	-	
	21.5	50	0.35	57.0	-	
12	22.4		0.15	58.5	-	
	21.5	50	0.60	59.5	3.0	
14	22.8		0.19	59.5	-	
	22.0	50	0.11	52.0	1.25	
15	23.0		0.20	57.5	3.0	
	22.1	50	0.25	58.5	2.0	
17	23.0		0.16	55.0	6.0	
	22.1	50	0.82	58.5	1.75	
18	22.8		0.22	56.5	4.25	
	22.0	50	0.49	57.5	6.0	
19	22.8		0.19	48.5	3.25	
	22.2	50	0.54	68.5	3.0	
21	22.1		0.14	57.0	2.0	
	21.8	50	0.85	56.0	2.0	
22	21.6		0.19	57.5	1.0	
	21.7	50	0.81	58.5	3.0	
24	22.8		0.07	56.5	1.0	
	22.0	50	0.10	64.0	1.0	
25	22.1		0.20	53.0	10.0	†
	21.5	50	0.41	63.0	10.0	†
26	21.5		0.18	55.5	2.33	
	21.2	50	1.00	63.0	2.33	
28	22.4		0.12	56.0	2.0	
	21.9	50	0.74	59.0	0.75	
29	22.9		0.23	56.5	1.0	
	22.0	50	0.30	62.5	2.0	
31	23.2		0.23	58.0	1.0	
	22.2	50	1.30*	60.5	1.0	

\* Rough water



MILE  $\frac{1}{8}$ 

September 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	24.2		0.13	58.0	5.0
	22.5	50	0.70	61.0	3.25
2	24.1		0.14	57.5	4.0
	23.0	50	0.60	58.5	19.0 †
4	24.2		0.18	59.5	2.0
	22.9	50	0.77	62.0	16.0
5	24.6		0.20	61.5	2.25
	23.6	50	0.09	64.0	1.0
7	24.0		0.16	61.5	2.0
	23.3	50	0.83	62.5	2.0
8	23.5		0.19	61.0	1.75
	23.1	50	0.97	60.5	4.5
9	22.9		0.11	60.5	2.0
	22.1	50	0.23	59.0	3.25
11	22.5		0.12	59.0	1.0
	22.5	50	0.46	60.5	6.0
12	21.9		0.06	57.0	2.0
	21.8	50	0.38	60.0	2.0
14	20.4		0.12	61.0	2.0
	20.9	50	0.96	60.0	6.0
15	21.0		0.05	62.0	1.75
	21.1	50	0.79	61.0	10.0 †
16	19.9		0.08	63.5	3.0
	20.0	50	1.26	64.5	4.0
17	19.9		0.17	69.0	2.0
	19.8	50	1.37	65.0	6.0
18	18.9		0.18	61.5	5.0
	18.4	50	0.49	62.5	5.0
19	19.0		0.05	60.5	2.0
	18.4	50	1.55	59.5	6.0
21	18.9		0.17	68.5	8.0
	18.4	50	1.50	78.5	4.5
22	18.0		0.19	-	2.0
	18.0	50	0.87	-	2.0
23	17.3		0.08	60.0	2.0
	17.6	50	1.05	61.0	3.5
24	17.0		0.19	58.0	4.0
	17.0	50	0.31	58.5	4.33
26	17.0		0.23	59.0	2.0
	16.8	50	1.23	60.0	3.0

MILE  $\frac{1}{2}$

June 1953

Date	Temp. C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
20	22.2		0.28	-	-
22	22.2		0.17	-	-
23	23.4		0.12	-	-
24	22.6		0.15	-	-

July 1953

1	23.9		0.11	-	-	
3	24.6		0.12	-	-	
4	24.0		0.18	-	-	
17	23.9		0.17	58.5	1.0	
	22.9	50	0.43	56.0	1.0	
18	25.0		0.20	56.5	0.75	
	23.5	50	0.78	53.0	2.0	
20	23.7		0.26	58.0	1.33	
	22.9	50	0.59	58.5	1.0	
27	24.4		0.11	60.5	6.5	hours
	24.0	50	0.38	61.0	3.0	
31	25.2		0.14	54.0	7.0	
	24.6	50	0.16	54.5	8.0	

MILE  $\frac{1}{4}$ 

August 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
1	23.6		0.31	48.0	5.0
	22.9	50	0.23	53.5	6.0
3	23.3		0.15	47.5	-
	23.0	50	0.33	50.0	-
6	22.6		0.08	53.5	5.0
	22.4	50	1.05	53.5	7.0
7	22.8		0.16	55.0	4.0
	22.3	50	0.47	56.0	5.0
11	22.0		0.16	61.5	6.0
	21.9	50	0.44	59.5	-
12	22.2		0.11	57.5	-
	21.8	50	0.37	59.5	-
14	22.7		0.14	59.5	-
	21.9	50	0.11	-	-
15	22.8		0.25	57.0	3.75
	22.0	50	0.80	59.5	3.75
17	23.0		0.22	59.0	-
	22.3	50	1.13	60.0	-
18	22.8		0.09	55.0	-
	22.0	50	0.28	57.5	-
19	22.5		0.24	47.5	-
	21.9	50	0.67	59.0	-

September 1953

5	24.5		0.14	63.0	-
	23.5	50	0.42	62.0	0.25
7	23.9		0.19	62.5	1.75
	23.3	50	0.55	61.5	0.75
11	22.4		0.07	60.5	1.25
	22.5	50	0.45	59.5	8.0
12	21.8		0.05	57.0	2.0
	21.5	50	0.67	59.5	3.0
14	20.4		0.08	60.5	1.0
	21.0	50	1.13	63.5	3.0
15	21.0		0.10	61.0	4.0
	21.2	50	0.76	62.0	8.0
16	20.0		0.11	64.5	3.0
	20.0	50	1.19	66.0	3.0
17	20.0		0.12	61.0	3.0
	19.9	50	1.36	65.0	6.0
18	19.0		0.09	61.0	3.5
	18.8	50	0.31	61.0	3.0

MILE 1/8  
August 1953

Date	Temp C	Depth Feet	D.O. ppm	O.C.P. ppm	MeB Days
12	22.1		0.13	57.0	12.4
	21.8	50	0.41	53.0	1.0
14	23.0		0.05	62.0	1.0
	22.0	50	0.58	66.5	1.0
15	22.9		0.28	57.5	4.0
	22.1	50	0.60	57.5	1.0
21	22.9		0.17	56.5	3.0
	21.9	50	0.56	56.5	4.0
24	22.7		0.12	54.0	1.0
	22.0	50	0.33	62.5	2.0
25	22.1		0.30	53.5	6.0
	21.6	50	0.69	60.0	2.0
28	22.3		0.11	58.5	1.33
	21.8	50	1.00	61.0	2.0
31	23.9		0.21	58.0	2.5
	22.4	50	0.26	60.5	1.0

September 1953

2	24.0		0.12	60.0	3.25
	22.9	50	0.90	62.5	3.0
4	24.2		0.17	59.0	7.0
	23.0	50	0.32	59.5	1.25
5	24.6		0.12	64.0	1.0
	23.2	50	0.35	62.5	1.0
7	23.9		0.11	62.5	2.0
	23.4	50	0.75	62.0	1.0

# GULF ISLAND DAM

April 1953

Date	Temp °C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30*	7.0	12.00	-	2.70	-

May 1953

7*	11.0	11.05	-	2.80	-
14*	14.0	8.90	-	2.55	-
21*	15.0	10.40	-	2.50	-
28*	15.5	7.25	-	1.75	-

June 1953

4*	16.5	5.20	-	3.00	-
11*	17.0	3.95	-	3.63	-
15	21.4	2.32	72.0	-	6.0
16	19.88	1.62	-	-	-
17	19.45	0.70	65.5	-	4.5
18*	19.78	0.20	-	4.22	-
19	22.0	0.96	66.0	-	3.75
20	21.09	0.36	67.5	-	3.00
22	22.69	0.24	67.5	-	1.25
23	23.7	0.28	71.5	-	-
24	23.27	0.23	70.0	-	1.75
25*	22.85	0.10	-	9.73	-
26	22.95	0.12	74.0	-	0.5
27	23.70	0.16	82.5	-	1.0
29	24.10	0.17	76.5	-	1.0
30	24.50	0.13	72.5	-	1.0

\*Oxford Paper Company data

# GULF ISLAND DAM

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	25.08	0.14	76.0	-	1.0
2*	25.0	0.10	-	5.98	-
3	24.74	0.17	72.5	7.76	0.75
4	24.40	0.13	71.0	5.77	1.0
6	23.88	0.13	72.5	6.47	0.75
7	24.50	0.15	69.0	6.26	0.75
8	24.77	0.14	71.0	7.91	1.0
9*	24.45	0.18	-	7.05	-
10	23.59	0.11	65.0	4.51	0.75
11	24.09	0.14	65.5	5.12	0.75
13	23.37	0.21	65.0	4.86	3.0 hours
15	23.10	0.13	63.5	4.19	4.0 hours
16*	23.70	0.15	-	3.92	-
16	23.61	0.18	62.0	4.87	1.0
17	23.54	0.23	58.0	-	1.0
18	24.50	0.20	56.5	3.79	1.0
20	23.73	0.36	58.0	4.94	1.33
21	24.74	0.47	58.5	-	5.0
23*	25.32*	0.22*	62.5	3.83*	2.25
24	25.00	0.31	59.5	-	1.0
25	24.78	0.23	61.0	3.62	1.0
27	24.39	0.12	59.5	4.29	3.5 hours
28	24.50	0.22	58.5	-	1.0
30*	24.73*	0.15*	53.5	3.84*	1.16
31	24.59	0.14	54.5	-	1.0

\* Oxford Paper Company data

# GULF ISLAND DAM

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.04	0.51	53.0	2.24	7.0
3	23.38	0.34	49.0	3.38	8.0
4	23.20	0.21	55.0	-	6.0
6	22.32*	0.25*	55.0	4.44*	5.0
7	22.39	0.30	55.5	-	5.75
8	21.73	0.22	56.5	2.84	5.0
10	21.42	0.26	57.5	3.74	7.0
11	22.00	0.23	55.5	-	6.0
13	21.61*	0.18*	59.0	3.36*	1.75
14	21.90	0.16	59.5	-	1.66
15	21.90	0.38	59.5	2.46	3.0
17	22.70	0.12	58.5	3.02	3.0
18	22.80	0.49	56.0	-	6.0
20	22.30*	0.20*	58.0	3.32*	2.0
21	22.10	0.22	57.5	-	2.0
22	21.97	0.31	56.0	2.81	2.0
24	22.00	0.16	57.0	4.65	1.0
25	22.56	0.62	52.0	-	4.33
27	22.17*	0.20*	57.0	4.19*	0.75
28	22.54	0.08	59.0	4.20	0.75
29	21.83	0.11	58.5	4.39	2.0
31	22.39	0.08	58.0	3.59	1.0

\* Oxford Paper Company data

## GULF ISLAND DAM

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	23.68	0.30	57.0	2.26	4.25
3	25.10	0.20	-	2.76	-
	25.02	0.24	58.0	2.13	4.33
4	23.88	0.22	59.0	-	2.0
5	24.03	0.18	63.0	2.92	1.0
7	24.13	0.24	59.5	3.58	3.0
8	23.90	0.19	60.0	-	2.0
10	22.96	0.34	58.5	3.82	3.33
11	22.79	0.18	58.0	-	1.0
12	22.31	0.11	58.5	4.21	1.66
14	21.38	0.17	63.0	3.42	1.0
15	21.01	0.19	61.0	-	1.75
16	20.39	0.13	65.5	-	2.0
17	20.16	0.35	-	4.46	-
18	19.70	0.23	60.0	-	3.75
19	19.23	0.18	62.5	-	3.0
21	18.58	0.30	66.0	-	4.0
22	18.41	0.27	-	-	3.0
23	17.60	0.21	58.0	-	5.33
24	17.5	0.25	-	2.23	-
26	17.0	0.11	60.5	-	3.0
29	17.0	0.51	58.0	-	-

October 1953

1	17.0	0.30	-	4.26	-
3	17.0	0.12	60.0	-	-
6	15.1	0.67	62.5	-	-
8	12.5	0.85	-	6.58	-



## DEER RIPS DAM

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30*	8.0	12.95	-	4.90	-

May 1953

7*	12.0	11.85	-	3.35	-
14*	14.5	10.45	-	2.85	-
21*	15.0	9.90	-	2.85	-
28*	16.5	7.30	-	2.00	-

June 1953

4*	16.0	5.25	-	3.00	-
11*	18.5	4.20	-	4.08	-
15	19.8	2.25	75.5	-	5.5
16	19.4	1.19	-	-	-
17	18.8	1.01	69.5	-	3.0
18*	20.0	0.70	-	4.74	-
19	20.0	0.47	65.0	-	2.5
20	21.5**	0.17	66.5	-	2.0
22	20.0	0.72	66.5	-	2.0
23	21.4	0.43	66.5	-	-
24	21.2	0.26	69.5	-	2.0
25*	23.0	0.20	-	8.14	-
26	22.0	0.36	73.5	-	1.333
27	22.5	0.13	81.0	-	1.0
29	22.8	0.53	75.0	-	2.0
30	23.8	0.08	81.5	-	1.0

\* Oxford Paper Company data

\*\*Stagnant

DEER RIPS DAM

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	23.2	0.12	74.0	-	1.0
2*	25.0	0.20	-	7.09	-
3	24.9	0.09	73.5	-	0.33
4	22.8	0.09	73.0	-	1.0
6	23.2	0.14	70.5	-	0.5
7	24.2	0.15	70.0	-	1.0
8	24.2	0.21	70.5	-	1.0
9*	24.5	0.15	-	6.99	-
10	23.8	0.13	58.5	-	4.0 hours
11	23.9	0.10	66.5	-	3.5 hours
13	22.4	0.25	65.5	-	7.5 hours
15	22.9	0.22	62.0	-	4.0 hours
16*	23.0*	0.24*	62.5	5.30*	7.0 hours
17	24.0	0.24	58.0	-	0.75
18	23.4	0.27	56.0	-	1.0
20	23.8	0.35	54.0	-	1.0
21	24.7	0.45	57.0	-	1.0
23*	24.5*	0.29*	60.5	5.10*	1.0
24	25.3	0.19	60.0	-	0.75
25	24.8	0.16	60.5	-	1.0
27	24.9	0.22	61.0	-	0.5
28	24.9	0.18	60.0	-	1.0
30*	25.0*	0.16*	55.5	2.77*	1.0
31	25.0	0.17	54.0	-	1.0

\* Oxford Paper Company data

DEER RIPS DAM

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.0	0.85	53.0	-	4.75
3	23.8	0.78	50.0	-	10.0
4	23.9	0.51	52.5	-	6.25
6	22.8*	0.51*	53.0	5.47*	5.0
7	23.0	0.31	57.5	-	3.75
8	22.2	0.17	57.0	-	4.75
10	21.0	0.44	58.0	-	5.0
11	21.9	0.30	56.0	-	4.0
13	22.3*	0.19*	55.0	2.24*	1.75
14	22.3	0.20	59.5	-	1.25
15	22.3	0.19	59.0	-	1.75
17	22.1	0.27	58.0	-	1.75
18	22.6	0.40	59.0	-	3.00
20	21.6*	0.33*	57.5	2.91*	2.0
21	22.2	0.23	57.0	-	2.0
22	21.0	0.27	56.0	-	1.0
24	22.0	0.31	60.0	-	1.0
25	21.9	0.18	59.5	-	0.75
27	21.9*	0.31*	58.5	4.53*	2.75
28	22.6	0.11	64.5	-	0.75
29	23.0	0.14	59.5	-	1.0
31	23.2	0.20	60.5	-	2.0

\* Oxford Paper Company data

DEER HIPS DAM

September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	23.0	0.17	59.5	-	1.75
3	24.4	0.19	58.0	3.59	2.0
4	23.8	0.17	61.5	-	1.0
5	24.0	0.20	60.0	-	0.5
7	23.1	0.54	59.5	-	2.75
8	23.2	0.19	61.5	-	0.75
10	23.0	0.50	-	3.08	-
	21.9	0.26	58.0	2.32	4.25
11	22.9	0.25	58.5	-	2.75
12	21.6	0.19	60.5	-	1.75
14	21.0	0.43	58.0	-	3.0
15	21.2	0.27	63.0	-	3.0
16	19.9	0.28	65.0	-	1.75
17	20.0	0.40	-	5.22	-
18	19.2	0.46	60.5	-	3.0
19	19.0	0.26	60.0	-	2.0
21	18.6	0.52	65.5	-	1.75
22	18.4	0.49	-	-	2.5
23	18.0	0.74	58.0	-	3.0
24	18.0	0.40	-	2.62	-

October 1953

1	17.0	0.30	-	4.24	-
8	14.0	0.95	-	4.86	-

LEWISTON

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30*	7.5	13.00	-	3.50	-

May 1953

7*	11.0	11.90	-	2.95	-
14*	14.0	10.50	-	3.20	-
21*	14.0	10.80	-	2.45	-
28*	16.0	7.80	-	2.15	-

June 1953

4*	16.0	6.60	-	3.50	-
11*	18.0	5.50	-	4.81	-
15	18.8	3.93	72.5	-	8.25
16	19.0	2.62	-	-	-
17	18.8	2.17	69.0	-	-
18*	19.0	1.60	-	5.02	-
19	19.6	1.36	65.0	-	3.0
20	21.0**	1.23	66.0	-	-
22	20.0	1.83	66.0	-	1.5
23	21.0	1.46	66.0	-	-
24	20.0	1.18	68.0	-	2.75
25*	23.0	0.40	-	7.81	-
26	21.6	0.51	70.5	-	2.0
27	22.3	0.26	76.0	-	2.0
29	23.0***	7.30	72.0	-	7.0
30	23.2***	7.11	74.0	-	1.0

\*Oxford Paper Company data

\*\*Stagnant

\*\*\*South Bridge

LEWISTON

July 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	24.0	7.04	72.5*	-	6.0
2	25.0*	7.80	-	6.97	-
3	24.1	6.77	72.0	-	7.0
4	22.8	5.39	75.5	-	4.0
6	23.2	0.38	72.5	-	2.0
7	23.7	0.28	69.5	-	2.0
8	24.2	0.15	70.5	-	1.0
9	24.5	0.30	-	6.72	-
10	22.9	0.18	65.0	-	2.0
11	22.5**	0.21	64.5	-	1.0
13	22.8	0.36	63.0	-	1.0
15	22.5	0.44	60.5	-	0.75
16	23.5	0.38	61.0	5.13	1.25
17	23.6	0.35	58.5	-	2.0
18	24.4	0.36	59.5	-	3.0
20	23.3	1.09	56.5	-	7.0
21	23.5	0.60	55.5	-	4.5
23	24.3	0.74	59.5	3.30	3.5
24	24.1	0.47	57.5	-	2.5
25	23.1	0.92	60.5	-	4.0
27	24.0	0.92	59.0	-	4.0
28	23.5	0.51	60.0	-	3.0
30	24.7	0.39	56.0	2.86	7.0
30	24.5*	2.62	55.0	4.97	9. †
31	24.1	0.44	53.5	-	4.5

\* South Bridge

\*\*Stagnant

## LEWISTON

August 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	22.8	1.06	54.5	-	9.0
3	22.1	1.68	50.0	-	9.0
4	22.5	1.20	53.0	-	9.0
6	22.0	1.33	54.0	4.53	-
	22.0*	3.48*	39.5*	4.30*	3.0
7	22.0	1.24	55.0	-	7.25
8	21.0	0.67	54.0	-	6.0
10	21.0	0.99	60.5	-	6.0
11	21.2	0.90	59.5	-	7.0
13	22.0	0.81	56.0	2.43	4.0
	22.0*	3.12*	57.0*	1.97*	11.0 +*
14	21.8	0.93	60.5	-	5.0
15	21.8	0.60	60.0**	-	3.0 **
17	22.0	1.06	57.0	-	6.0
18	20.8	0.68	58.5	-	5.0
20	21.5	0.83	58.0	2.41	5.0
21	21.2	0.80	57.5	-	6.0
22	21.7	0.59	58.0	-	3.25
24	22.0	1.05	54.5	-	6.0
25	21.6	0.78	58.0	-	4.0
27	21.5	0.60	60.5	4.61	4.25
	21.0*x	8.72*x	12.5*x	1.18*x	10.0 +
28	21.8	0.50	59.5	-	3.0
29	22.2***	0.43	60.5	-	1.25
31	22.5	0.44	59.5	-	4.0

\* South Bridge

\*\* Stagnant

\*x New Auburn Bridge over Little Androscoggin

\*\*\* Slow Moving

LEWISTON  
September 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
1	22.3	0.61	59.5	-	6.0
3	23.0	0.50	57.0	3.83	3.0
4	23.0	0.51	59.5	-	5.0
5	23.3*	0.27	62.5*	-	3.75*
	23.2	0.77	58.0	-	5.33
7	23.1*	0.21	59.0	-	1.75
	23.2**	0.35	59.0	-	4.0
8	21.1	0.93	59.5	-	4.33
10	22.0	0.90	-	2.87	-
	20.9	0.79	60.0	2.21	5.0
11	20.7	0.80	58.0	-	6.0
12	21.2***	0.70	61.0	-	5.0
14	20.5	1.77	57.5	-	7.5
15	20.6	1.29	62.5	-	6.0
16	20.2	0.88	69.5	-	5.0
17	20.0	0.95	-	4.64	-
18	18.3	1.02	60.0	-	5.0
19	18.1	0.93	60.5	-	5.0
21	18.5	1.95	80.5	-	5.0
22	17.5	1.16	-	-	6.0
23	17.5	1.09	57.0	-	6.0
24	17.0	1.55	-	2.17	-
26	17.7	1.06	58.0	-	5.25

October 1953

1	16.5	1.15	-	4.80	-
8	13.0	2.45	-	6.40	-

\* Gate House  
| Depth 2 feet  
\*\* Stagnant since September 6- 4:00 p.m.  
September 5 at gate-house slow moving  
7 at gate-house stagnant  
\*\*\* Stagnant



LISBON FALLS

April 1953

Date	Temp C	D.O. ppm	O.C.P. ppm	B.O.D. ppm	MeB Days
30	8.0	13.25	-	3.25	-

May 1953

7	10.5	12.30	-	3.50	-
14	14.0	11.20	-	3.05	-
21	15.0	11.05	-	2.90	-
28	16.0	9.95	-	3.55	-

June 1953

4	16.0	9.35	-	5.05	-
11	18.0	9.00	-	5.05	-
18	20.5	7.50	-	6.49	-
25	22.5	7.20	-	5.41	-

July 1953

2	25.0	6.05	-	4.24	-
9	25.5	6.60	-	4.59	-
16	23.3	6.65	58.5	4.77	22.33
23	24.1	6.89	53.5	3.30	14. +
30	24.4	6.45	51.0	4.19	9. +

August 1953

6	20.2	7.42	50.5	4.32	7. +
13	22.4	8.00	55.0	4.51	11. +
20	21.2	7.17	55.0	3.17	8. +
27	22.0	7.57	56.5	3.94	10. +-

September 1953

3	23.8	7.87	55.0	3.29	18. +
10	21.0	8.05	-	4.05	-
19	20.4	7.40	60.0	4.29	11. +
17	20.0	7.95	-	4.40	-
24	17.0	8.90	-	3.60	-

October 1953

1	17.0	8.70	-	3.90	-
8	12.0	9.65	-	5.70	-

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MISCELLANEOUS STATIONS TESTED

1953

Nezinscot Entrance

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
July 22	25.8	5.55	23.5	15. +

Nezinscot-West Channel

July 22	25.7	0.43	66.0	2.75
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Nezinscot-East Channel

July 22	26.0	0.30	64.5	2.75
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Dead River Bridge

July 23				14. +
Aug. 24	21.2	6.96	15.5	11. +

Riley-Boom Head #2

July 23	25.9	0.90	55.0	3.0
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Riley-Boom Head 1/2 way between #2 & #3

July 23	25.8	0.91	56.0	3.0
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Bay 13

July 6	25.0	0.59		4.25
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Bay 12

July 26	24.5	1.32		
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MISCELLANEOUS STATIONS TESTED

1953

Bay 9

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
July 21	25.9	0.33		
21*	25.3	0.30		1.0
25	25.0	0.10	61.5	0.33
28*	24.1	0.15		6.0
28	25.0	0.17		
July 21 & 28 8 ft depth				
21 & 28* 14 ft depth				
Aug. 8	21.9	0.38	59.5	
8*	21.95	0.23	60.0	
August * 5 ft depth				
Sept. 4	24.8	0.22	64.5	0.75

Bay 8

July 6	24.7	0.31		
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Bay 6

July 21	25.2*	0.28		
	25.0**	0.22		2.0 **
	25.1	0.23		
24	25.4	0.13	64.0	1.0
28	24.8**	0.13		
	25.1*	0.13		
	25.2	0.16		1.0

\*\* Depth 6 ft  
\* Depth 12 ft

## BAY 6

1953

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
Aug. 1	24.4	0.20	51.0	3.0
7	22.0	0.14	-	16.0
8	22.0	0.24	59.0	-
28	22.6	0.18	59.5	2.75
Sept. 1	24.5	0.18	59.5	1.0
4	24.7	0.19	64.5	1.0
8	23.9	0.23	59.5	2.0
11	22.5	0.06	55.5	0.75
14	20.2	0.16	58.5	3.25
16	19.9	0.13	61.0	4.0
17	20.0	0.21	62.5	4.0

Bay 3

July 11	24.1	0.13		4.0 hours
20	23.7	0.27		1.0
21	25.3*	0.50*		3.0
	25.0**	0.29**		5.33
24	25.0	0.20	65.0	1.0
25	24.2	0.42	60.5	3.0
28	25.0*	0.13*		5.0* hours
	25.1**	0.15**		
31	25.1	0.25	51.5	3.0
Aug. 7	22.7	0.24		3.75
29	23.0	0.15	57.5	1.0
31	24.1	0.53	58.0	7.0
Sept. 1	24.0	0.18	55.5	7.0 †
4	24.4	0.28	59.0	17.0 †
8	23.2	0.61	60.0	4.0
11	22.1	0.15	57.5	2.0
14	20.4	0.43	57.5	6.5
16	20.0	0.11	63.0	5.0
17	20.0	0.22	68.0	4.0

\* July 7 ft depth

\*\* July 15 ft depth

MISCELLANEOUS STATIONS TESTED

1953

Bay 2

Date	Temp C	D.O. ppm	O.C.P. ppm	MeB Days
July 25	26.2	0.07	63.0	1.0

Mile 6

June 15	19.9	3.55	71.0	
17	20.6	3.94	74.5	4.75
24	23.0	0.27	-	-
Sept. 9	22.0	0.32	59.5	3.0

Mile 3½

July 25			61.0	
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